

KAGAROVA, YE.

Kibernetika i elektronnye vychislitel'nye mashiny /Cybernetics and Electronic Computers/, Recommended Guide to literature for the Assistance of Readers and Popular Libraries, Tbilisi, 1957, 12 pages.

SOV/68-59-5-11/25

AUTHORS: Kharlampovich, G.D., and Kagasov, V.M.

TITLE: Separate Recovery of Ammonia and Pyridine Bases from Coke Oven Gas (Razdel'noye ulavlivaniye ammiaka i piridinovykh osnovaniy iz koksovogo gaza)

PERIODICAL: Koks i khimiya, 1959, Nr 5, pp 30-32 (USSR)

ABSTRACT: In order to increase the recovery of pyridine bases, which under present practice does not exceed 70%, a separate recovery of ammonia and pyridine is suggested. To prove the validity of the suggested method the influence of ammonia sulphate additions to acid pyridine sulphate, and to pyridine sulphate on the stability of respective pyridine sulphates (Figs 1 and 2 respectively) and the influence of the content of pyridine sulphate in a mixture of acid and medium pyridine sulphates (Fig 3) were investigated. The results obtained indicated that acid pyridine sulphate is very stable in aqueous solutions, even solutions containing 200-260 g/litre of pyridine in the form of acid sulphate do not practically evolve pyridine at 70-80 °C. The stability of the medium sulphate is low. The process of separate recovery can be carried out as follows: after the passage of the

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SOV/68-59-5-11/25

Separate Recovery of Ammonia and Pyridine Bases from Coke Oven Gas

saturator, the purified gas containing only 0.03-0.13 g/m³ of ammonia is passed into a small scrubber (4-5 plates) with a circulating solution of acid pyridine sulphate. Part of the solution is led out in the neutraliser. In this way the amount of solution passed into the neutraliser decreases 20-25 times, the amount of steam-ammonia mixture used for the decomposition of pyridine sulphate decreases 4-5 times and the amount of solution returning to the saturator from the pyridine plant decreases 10-15 times. It is stated in the editorial note that the proposed scheme requires additional studies.

Card 2/2

There are 3 figures and 1 table.

ASSOCIATIONS: Ural'skiy politekhnicheskiy institut (Ural Polytechnical Institute) and Chelyabinskiy metallurgicheskiy zavod (Chelyabinsk Metallurgical Works)

SOV/68-59-9-4/22

AUTHORS: Donde, M.V., Kagasov, V.M. and Krivousov, A.A.

TITLE: Blending of Coals on a Coal Stock Yard

PERIODICAL: Koks i khimiya, 1959, Nr 9, pp 10 - 12 (USSR)

ABSTRACT: An outline of the mechanised coal stockyard at the Chel-yabinsk Metallurgical Works (Figure 1) and the results of its operation as a blending plant are given. The stockyard is in two symmetrically situated parts 200 m by 76 m, each with a travelling bridge crane. The delivered coal is tipped and passed into bunkers from which it is transferred into the trench running along the yard. From the trench coal is spread in thin layers by the controlled opening of the travelling grab, forming regular piles (Figure 2). The recovery of the blended coal is done by removing with the grab either the whole cross-section or a part of the cross-section of the pile, depending on the width of piles. Special investigations were carried out in order to determine the degree of blending obtained. Properties of the individual coal types comprising the blend - Table 1; variability of the properties of coals during stocking and recovered from the stock - Table 2.

Card 1/2 The results obtained indicated that a high degree of

SOV/68-59-9-4/22

Blending of Coals on a Coal Stock Yard

blending was obtained e.g., standard deviation for ash was reduced from 1.0 to 0.50 - 0.36, for volatile content from 1.02 to 0.36 and for swelling index from 32.8 to 21.6. It is concluded that the operation of the stock yard as a blending medium is satisfactory.

There are 2 figures, 2 tables and 5 Soviet references.

ASSOCIATION: Chelyabinskiy metallurgicheskiy zavod
(Chelyabinsk Metallurgical Works)

Card 2/2

DONDE, M.V.; KAGASOV, Y.M.; FOMIN, A.P.; LAZOVSKIY, I.M.

Extent and method of filling silos as factors affecting the accuracy of proportioning the components of coal charges.

Koks i khim. no.2:16-18 '60. (MIRA 13:5)

1. Chelyabinskiy metallurgicheskiy zavod (for Donda, Kagasov, Fomin).
2. Vostochnyy uglekhimicheskiy institut (for Lazovskiy).
(Coal--Carbonisation)

KAGASOV, V.M.; KHOLOPTSEV, V.P.; NEMIROVSKIY, N.Kh.; LAFAREV, V.G.;
KHARLAMPOVICH, G.D., kand.tekhn.nauk

Separate recovery of ammonia and pyridine bases from coke-oven
gas. Koks i khim. no.6:32-35 '60. (MIRA 13:7)

1. Chelyabinskiy metallurgicheskiy zavod (for all except Khar-
lampovich). 2. Ural'skiy politekhnicheskiy institut (for Khar-
lampovich).

(Coke-oven gas) (Ammonia) (Pyridine bases)

POPOV, G.G.; PERCHIKHINA, Ye.A., KAPSOV, V.G., BOGDANOVICHENKO, A.G.,
TELETSKIY, A.A., LAGALOV, Y.I., SMAGINA, Ye.I.; KUTSEV, V.S.

Acchange of experience. Zav.izv. 08 no.4:509-511 '62.

(MIRA 25:5)

1. Vsesoyuznyy mashino issledovatel'skiy institut zheleznodoroz-
hnogo transporta (for Popov, Perchikhina). 2. Institut fiziko-
cheskoy khimii AN SSSR (for Kutsov). 3. Zavod "Dnepropetrestal'"
(for Bogdanovichenko, Teletskiy). 4. Karagandanskiy metall-
urgicheskiy zavod (for Lagalov). 5. Gosudarstvennyy nauchno-
issledovatel'skiy i proyektnyy institut raskommetallicheskoy
promyshlennosti (for Smagina, Kutsov).

(leaving machines)

SHTENGEI'MEYER, S.V.; SMIRNOV, A.N.; SUBBOTIN, A.I.; KAGASOV, V.M.;
GRINKIN, G.K.; BEREZHNOY, I.A.; MIRIMANOV, G.P.

Exchange of experience. Zav. lab. 28 no.9:1142-1144 '62,
(MIRA 16:6)

1. Institut metallurgii Ural'skogo filiala AN SSSR (for Shtengel'meyyer). 2. Gor'kovskiy politekhnicheskii institut (for Smirnov, Subbotin). 3. Karagandinskii metallurgicheskii zavod (for Kagasov, Grinkin). 4. Tbilisskiy nauchno-issledovatel'skiy institut sooruzheniy i gidroenergetiki (for Mirimanov).
(Scientific apparatus and instruments)

KHARLAMPOVICH, G.D., kand. tekhn. nauk; KAGASOV, V.M.

Discussing D.S. ~~Metrenko~~, O.D. Goritskaya and M.D. Shapiro's
article "Efficient utilization of ammonia from the tar liquor
in the production of pyridine bases." Koks i khim. no.10:62 '63.
(MIRA 16:11)

1. Ural'skiy politekhnicheskiy institut (for Kharlampovich).
2. Karagandinskiy metallurgicheskiy zavod (for Kagasov).

FADDEYEV, B.V., kand.tekhn.nauk.; KAGASOVA, S.M., inzh.

Strong conveyor belts for open-pit mining. Gor.zhur. no.2:42-45
F '61. (MIRA 14:4)

1. Gorno-geologicheskij institut Ural'skogo filiala AN SSSR (for
Faddeyev). 2. Sverdlovskiy zavod rezinovykh tekhnicheskikh izdeliy
(for Kagasova).
(Conveying machinery) (Strip mining)

СЕРЕЖЕН, С. В.; КОМЛОВ, Л. А.; КАГАЙ, В. В. П.

Strength of Materials

Carrying capacity and estimate of durability of parts under static and variable stresses.
Vest. mash. 31, No. 11, 1951

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

SERENSEN, S. V.; KAGAYEV, V. P.; KOMLOV, L. A.

Machinery - Design

Problem of calculating reserve strength durability, Vest. mash., 32, no. 1, 1952

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

KAGAZBAYEV, M.; ZHAZYI.BEKOV, S.; NOVIKOVA, Ye.I.

Study of gold-bearing ores. Sbor. nauch. trud. kaz GMI no.19:
164-166 '60. (MIRA 15:3)

(Gold ores) (Ore dressing)

BELOUS, M.D., agronom; SEMYKIN, I.Ye.; GROMIYCHUK, P.T., zven'yevaya, Geroy Sotsialisticheskogo Truda; KAGERMANOV, A.D., brigadir polevodcheskoy brigady kommunisticheskogo truda

What the participants of the December Plenum of the Central Committee of the CPSU say. Zemledelie 26 no.1:9-11 Ja'64.
(MIRA 17:5)

1. Predsedatel' kolkhoza "Druzhda" Khmel'nitskogo proizvodstvennogo upravleniya, Vinnitskoy oblasti (for Belous). 2. Glavnyy agronom sovkhoza "Kropotkinskiy" Kavkazskogo proizvodstvennogo upravleniya, Kraanodarskogo kraya (for Semykin). 3. Kolkhoz imeni XX s"yezda Kommunisticheskoy partii Sovetskogo Soyuzu Ul'yanovskogo proizvodstvennogo upravleniya, Kirovogradskoy oblasti (for Gromiychuk). 4. Sovkhoz "Krasnoarmeyskiy" Urus-Martanovskogo proizvodstvennogo upravleniya, Checheno-Ingushskoy ASSR (for Kagermanov).

FISENKO, G.L., kand. tekhn. nauk; KAGEUMAZOVA, S.V., inzh.;
FUSTOVAYTOVA, T.K., inzh.;

[Manual on the determination of the optimum angle of inclination for the slopes of open-pit mines and dump piles] Rukovodstvo po opredeleniiu optimal'nykh uglov nakhlyona bortov kar'erov i otkosov otvalov. Leningrad, 1962. 137 p. (MIRA 17:2)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy marksheyerskiy institut.

GAYSIN, B.M.; KAGILEV, N.V.; NEBDAYLO, G.N.

Improving water-cooling systems for the DSP-1.5 electric arc
furnaces. Lit. proizv. no.8:39-40 Ag '62. (MIRA 15:11)
(Electric furnaces--Cooling)

KAGINYAN, V.A.

Using exhaust gases from the engine of an asphalt-carrying truck to maintain a constant temperature of the asphalt mastic. Stroĭ. truboprov. 7 no.5:20-21 My '62.
(MIRA 1686)

1. Stroitel'nyy uchastok No.13 tresta Yuzhgasprovodstroy, Kirovabad.

(Asphalt)

ACC NR: AP6032056

(A,N)

SOURCE CODE: UR/0318/66/000/009/0008/0012

AUTHOR: Syunyayev, Z. I.; Rogacheva, O. I.; Khaybullin, A. A.; Kagirova, Z. T.

ORG: Ufa Petroleum Institute (Ufimskiy neftyanoy institut); Novaya Ufa Refinery (Novo-Ufimskiy neftepererabatyvayushchiy zavod)

TITLE: Production of gas turbine [jet] fuels from strippings from the coking of [distillation] residuum of high-sulfur crudes

SOURCE: Neftepererabotka i neftekhimiya, no. 9, 1966, 8-12

TOPIC TAGS: gas turbine fuel, jet fuel, distillation residuum, high sulfur crude, coking strippings

ABSTRACT: A study has been made of the production of gas turbine [jet] fuels from strippings from the coking of [distillation] residuums of high-sulfur Arlan and Romashkin crudes. The crudes were distilled and the residuums were coked in a special apparatus simulating the operation of industrial equipment. The apparatus is briefly described in the source. Coking temperatures varied from 350 to 490C. The experiments showed the possibility of obtaining jet fuels from strippings of 38-42% residuums of Arlan crudes without the addition of pour point depressants. The fuels had a low content of ash, vanadium and mechanical impurities, and met GOST 10433-63. The pour point of the fuels did not change on storage. Residuums of Arlan crudes were shown to be a better feed stock for jet fuels than residuums of Romashkino crudes, because the kerosene-gas oil fractions of the latter require addition of

Card 1/2 UDC: 665.635-4:621.438

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Card 2/3

NIKOL'SKAYA, G.P.; GULAYEV, T.N.; ZHURAV'ANOV, I.V.; ~~XXXXXXXXXX~~

Conductance of indium triselenide in the solid and liquid states. Izv. AN SSSR. Neorg. mat. 1 no.2:177-178 1965. (MIRA 18:7)

I. Institut obshchey i neorganicheskoy khimii imeni Gurnakova AN SSSR.

KAGNER, M.G., kand. tekhn. nauk; GLEBOVA, L.I., inzh.

Thermal conductivity of insulating materials in a vacuum. Kislored
12 no.1:13-18 '59. (MIRA 12:6)
(Insulating materials) (Heat--Conduction)

KAGNER, M. N.

Carbonate and gypseous concretions in ribbon clays. Nauch.dokl.vys.
shkoly; geol.-nauki no.4:188-191 '58. (MIRA 12:6)

1. Moskovskiy universitet, geologicheskiy fakul'tet, kafedra gruntovede-
niya i inzhenernoy geologii.
(Concretions) (Clay)

KAGNER, M.M.

Comparative evaluation of the dispersibility of banded clays
in northwestern regions of the R.S.F.S.R. Nauch.dokl.vys.
shkoly; geol.-geog.nauki no.2:141-146 '59. (MIRA 12:8)

1. Moskovskiy universitet, geologicheskiy fakul'tet, kafedra
gruntovedeniya i inzhernoy geologii.
(Russia, Northwestern--Clay)

KAGNER, M.N.

Composition and properties of banded clays in northwestern
Russia. Izv.vys.ucheb.zav.; geol.i razv. 2 no.10:35-47
0 '59. (MIRA 13:6)

1. Moskovskiy gosudarstvennyy universitet.
(Russia, Northwestern--Clay)

KAGNER, M.N.

Irregularities in the stratification of banded clays and their causes. Vest.Mosk.un.Ser.biol., pochv., geol., geog. 14 no.1: 139-145 '59. (MIRA 12:9)

1. Moskovskiy gosudarstvennyy universitet, Kafedra inzhenernoy geologii i gruntovedeniya.
(Clay)

BARICHEV, Ye.A.; BUROVA, N.N.; GOLODKOVSKAYA, G.A.; DOBRUSKINA, I.A.;
KAGNER, M.N.; KONOPLEVA, V.I.; KRASILOVA, N.S.; LEONOV, G.P.;
MURZAYEVA, V.E.; PODRABINEK, R.A.; PRYAKHIN, A.I.; RYZHCV,
B.V.; SERGEYEV, Ye.M.; FEDCROV, T.O.; FIDELLI, I.F.; EPSHTEYN,
G.M. [deceased]; SHCHEKHURA, I.I., red.; GEORGIYEVA, G.I., tekhn.
red.

[Geology and engineering geology of the upper Amur Valley] Geo-
logicheskoe stroenie i inzhenerno-geologicheskaya kharakte-
ristika doliny Verkhnego Amura. Moskva, Izd-vo Mosk. univ.,
1962. 317 p. (MIRA 16:3)

(Amur Valley--Geology)
(Amur Valley--Engineering geology)

KAGNER, M.N.

Effect of the characteristics of the structure and texture of
clay rocks on the anisotropy of their physicomachanical
properties. Vest. Mosk. un. Ser. 4: Geol. 18 no.1:64-68
Ja-F '63. (MIRA 16r6)

1. Kafedra gruntovedeniya i inzhenernoy geologii Moskovskogo
universiteta.

(Clay) (Anisotropy)

KAGNER, Yakov Naumovich, kand. ekon. nauk; MIRONOV, S.Ya., red.;
~~RAKITIN, I.T., tekhn. red.~~

[Distribution of communal production on collective farms]
Raspredelenie obshchestvennogo produkta v kolkhozakh. Moskva,
Izd-vo "Znanie," 1962. 45 p. (Novoe v zhizni, nauke, tekhnike.
III Seriya: Ekonomika, no.10) (MIRA 15:7)
(Collective farms--Income distribution)

AKHIEZER, A.I.; BAR'YAKHTAR, V.G.; KAGNOV, M.I.

Spin waves in ferromagnetics and antiferromagnetics. Part 2:
Interaction of spin waves with each other and with lattice
vibrations. Relaxation and kinetic processes. Usp.fiz.nauk 72
no.1:3-32 S '60. (MIRA 13:8)
(Ferromagnetism)

KAGOUN, F,

Kladno. Geog. v shkole 20 no.3:63-66 My-Je '57.
(Kladno, Czechoslovakia--Industry)

(MIRA 10:6)

KARLISANOV, A. I.

"Latent Tuberculous Infection and Its Significance in Pathogenesis and Immunity." Dr Med Sci, Inst of Tuberculosis, Acad Med Sci USSR, Moscow, 1953. (RZhBiol, No 1, Sep 54)

SU: Sum. 432, 29 Mar 55

KAGRAMANOV, A.I.

New accomplishments in the treatment of tuberculosis; at a scientific session of the Tuberculosis Institute of the Academy of Sciences of the U.S.S.R. Vest.AMH SSSR no.4:30-38 '53. (MLRA 7:1)

(Tuberculosis)

KAGRAMANOV, A.I.

Effectiveness of phthivazid in experimental tuberculosis. Probl.
tub. no.4:47-50 J1-Ag '54. (MLRA 7:11)

1. Iz Instituta tuberkuleza Akademii meditsinskikh nauk SSSR
(dir. Z.A.Lebedeva)

(TUBERCULOSIS, experimental,
eff. of isoniazid)
(NICOTINIC ACID ISOMERS, effects,
isoniazid, on exper. tuberc.)

KAGRAMANOV, A.I., professor

Immunity in tuberculosis in connection with BCG vaccination. Sov.
med. 18 no.9:11-14 8 '54. (MLRA 7:11)

1. Iz Instituta tuberkuleza (dir. Z.A.Lebedeva) Akademii meditsin-
skikh nauk SSSR.

(TUBERCULOSIS, immunology

BCG vaccination)

(BCG VACCINATION

in Russia)

К. А. Грамов
KAGRAMONOV, A.I., professor (Moskva)

Variability of the causative agent of tuberculosis. Sov. med. 21
no.6:13-20 Je '57. (MLRA 10.9)
(MYCOBACTERIUM TUBERCULOSIS)

KAGRAMANOV, A.I., prof.; MAKAREVICH, N.M.

Experimental study of the action of massive doses of BCG vaccine following repeated peroral use. Trudy Inst. tub. AMN 7:85-95 '58.

(MIRA 13:10)

(BCG VACCINATION)

ZAGRAMANOV, A. I., prof., MAKAREVICH, N.M.

Experimental study of the peroral method of antituberculosis vaccination
with large doses of BCG [with summary in French]. Probl.tub. 36
no.4:80-86 '58 (MIRA 11:7)

1. Iz Instituta tuberkuleza AMN SSSR (dir. N.A. Lebedeva)
(BCG VACCINATION, exoer.
peroral antituberc. vacc. in guinea pigs, results
(Rus))

KAGRAMANOV, A.I., prof.

Robert Koch and recent data on the variability of *Mycobacterium tuberculosis*; on the 50th anniversary of Robert Koch's death.
Probl.tub. 38 no.6:3-8 '60. (MIRA 13:11)

1. Iz Instituta tuberkuleza AMN SSSR (dir. - chlen-korrespondent AMN SSSR N.A. Shmelev).
(MYCOBACTERIUM TUBERCULOSIS)

KAGRAMANOV, A.I., prof.; MAKAREVICH, N.M.; OSINTSEVA, V.P.; PAVORISH, S.D.;
GULEVICH, M.D.

Tuberculosis of the cervical lymph glands in children caused
by *Mycobacterium tuberculosis* of the avian type. *Probl. tub.*
39 no.1:54-61 '61. (MIRA 14:1)

1. Iz Instituta tuberkuleza AMN SSSR (dir. -- chlen-korrespondent
AMN SSSR prof. N.A. Shmelev).
(LYMPHATICS--TUBERCULOSIS)

KAGRAMANOV, A.I., prof. (Moskva)

Virulence and resistance of Mycobacterium tuberculosis.
Probl. tub. no.4:67-72 '64. (NIHA 18:11)

KAGRAMANOV, Dzh.

An old Turkish manuscript. Dokl. AN Azerb. SSR 18 no.9:
71-74 '62. (MIRA 17:1)

1. Azerbaydzhanskiy respublikanskiy rukopisnyy fond.
Predstavleno akademikom AN Azerbaydzhanskoy SSR A.A. Alizade.



DZHALILOV, N.M.; ASKEROV, K.A.; GADZHIYEV, N.A.; GANICHKIN, V.V.;
KAGRAMANOV, I.M.

Wear of tricone bits in turbodrilling in the Zyrya area. Azerb.
neft. khoz. 42 no.1:18-20 Ja '63. (MIRA 16:10)

(Apsheiron Peninsula—Oil well drilling—Equipment and supplies)
(Mechanical wear)

USSR/Human and Animal Physiology - Metabolism. Ferments.

T-1

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83945

Author : Karayev, A.I., Kagrannov, K.M.

Inst : AS Azorb SSR (Сектор Физиологии)

Title : Effects of Stimulating Uterine Mucosa Receptors upon the Activity of Blood Cholinesterase.

Orig Pub : Dokl. AN AzerbSSR, 1957, 13, No 8, 905-909

Abstract : As uterine receptors of non-pregnant female rabbits were stimulated by nicotine (1 : 5,000 solution), adrenalin (1 : 1,000), and KCl (1 : 20), intensified cholinesterase activity (CE) of the blood was produced, which was higher by an average of 20.6 percent (5-39 percent). After stimulation, maximal CE activity changes took place immediately or 5-15 minutes later and lasted for 25-60 minutes. Such reaction's reflectory nature was proved by experiments

Card 1/2

KAGRAMANOV, K. M.

KAGRAMANOV, K. M., Cand Med Sci --(diss) "Effect of stimulation of the receptors of various internal organs upon certain aspects of acetylcholine metabolism." Baku, 1958. 20 pp (Azerb State Med Inst im N. Narimanov). 250 copies (KL, 20-58, 101)

KAGRAMANOV, K.M.

Chemical nature of the ascending activating reticular formation.
Trudy Inst.norm.i pat.fiziol. AMN SSSR 7:47-48 '64.

(MIRA 18:6)

1. Laboratoriya obshchey fiziologii tsentral'noy nervnoy sistemy
(zav. deystvitel'nyy chlen AMN SSSR, prof. P.K.Anokhin) Instituta
normal'noy i patologicheskoy fiziologii AMN SSSR.

L 31028-00 ENT(1) RU

ACC NR: AP6022948

SOURCE CODE: UR/0219/66/061/003/0003/0006

AUTHOR: Kagramanov, K. M.

52
51
8

ORG: Laboratory of General Physiology of the Central Nervous System/directed by Active member AMN SSSR, Professor P. K. Anokhin/, Institute of Normal and Pathological Physiology, AMN SSSR, Moscow (Laboratoriya obshchey fiziologii tsentral'noy nervnoy sistemy Instituta normal'noy i patologicheskoy fiziologii AMN SSSR)

TITLE: Analysis of the neurohumoral mechanism of cortical activation caused by different kinds of stimuli

22

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 61, no. 3, 1966, 3-8

TOPIC TAGS: neuron, neurophysiology, rabbit, EEG, bioelectric phenomenon, cerebral cortex, blood pressure, oscillograph, drug effect, medical experiment, neurology

ABSTRACT: An analysis of the M- and N-cholinergic mechanisms of the reaction of cortical activation caused by qualitatively different stimuli is presented. The experiments were performed on 48 rabbits under mild urethan narcosis (800 mg/kg of bodyweight). The bioelectrical activity of the sensorimotor temporal and occipital regions of both hemispheres was recorded. The biopotentials were measured by needle electrodes inserted into the cranium. Simultaneously with the EEG, the blood pressure (in the femoral artery) and the EDG were recorded. The indices studied were inscribed on a 17-channel pen-recording oscillograph of the Alvar Electronics Company. The activation of the EEG was induced by administration of acetylcholine, adrenalin, continuous electrical

Card 1/2

UDC: 612.822.2:612.825

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ACC NR: AP6022948

stimulation of the sciatic nerve, and by auditory stimulation. Acetylcholine, adrenalin, and atropine were administered toward the brain through a thin polyethylene tube placed in the thyroid or vertebral artery. The results of the experiment showed in 60-90 seconds after preliminary atropine injection in a dose of 150 - 200 micrograms/kg; administration of acetylcholine induced a less intensive EEG activation reaction, accompanied by a mild depressor or pressor effect or else was recorded without any changes in arterial pressure. Preliminary atropine injection at dosages up to 400 - 600 mcg/kg weakened or wholly eliminated both the depressor and the EEG desynchronizing action of acetylcholine administered in amounts of 0.4-2 mcg/kg. In these experiments, acetylcholine sometimes was not accompanied by EEG changes, however, even by 10-13 minutes following atropinization, administration of acetylcholine began to induce desynchronization of EEG without a depressor effect. This paper was presented by Active Member AMN SSSR P. K. Anokhin. Orig. art. has: 3 figures. [JPRS]

SUB CODE: 06 / SUEM DATE: 13Apr65 / ORIG REF: 009 / OTH REF: 009

Card 2/2 LC

ACC NR: AP6031049

SOURCE CODE: UR/0239/66/052/009/1041/1049

AUTHOR: Kagramanov, K. M.

ORG: Laboratory for the General Physiology of the Central Nervous System, Institute of Normal and Pathologic Physiology, AMN SSSR, Moscow (Laboratoriya obshchey fiziologii tsentral'noy nervnoy sistemy Instituta Normal'noy i patologicheskoy fiziologii AMN SSSR)

TITLE: Independence of cholinergic inactivation of the cerebral cortex on hemodynamic factors

SOURCE: Fiziologicheskii zhurnal SSSR, v. 52, no. 9, 1966, 1041-1049

TOPIC TAGS: cholinergic inactivation, desynchronization reaction, neurology, neurophysiology, *cerebral cortex*

ABSTRACT: The depressor and desynchronization reactions accompanying urethane narcosis depend on the depth of narcosis and the amount of acetylcholine present. The route by which acetylcholine is administered also affects experimental results. Further experiments showed that cholinergic inactivation was independent of hemodynamic factors. [WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: 25Jan65/ ORIG REF: 004/ OTH REF: 009/

Card 1/1

UDC: 612.825.1

KAGRAMANOV, R.D.

Zones and specialization of agriculture in the Nakhichevan
A.S.S.R. [in Azerbaijani with summary in Russian]. Izv. AN
Azerb. SSR no.8:113-128 Ag '57. (MLBA 10:9)
(Nakhichevan A.S.S.R.--Agriculture)

KAGRAMANOV, S.V., and OLSUF'YEV, H.G.

"The Pathogenic Action of the Nymph Tick *Dermacentor Pictus* Herm. (Acari, Ixodidae) on Small Rodents," Dept. Brucellosis & Tularemia and Dept. Med. Parasitol, VIEM in Gor'kiy. Entomological Review, 29, No. 3-4, 1947, pp. 256-259.

KAGRAMANOV, S.V.; YUDIN, Yu.G.

Thrombopenic anemia with erythroblastosis in gastric cancer
with metastases into the bone marrow. Vop. klin. pat. no.2:
285-290 '61 (MIRA 16:12)

1. Iz patomorfologicheskogo otdela (zav. - prof. S.B.Vaynberg
[deceased]) Moskovskogo oblastnogo nauchno-issledovatel'skogo
klinicheskogo instituta imeni Vladimirskego.

YERUKHIMOV, L.S., kand.med.nauk; ZOLOTSEV, V.P.; KAGHANOV, S.V.,
kand.med.nauk

Drug therapy of cancer of the urinary bladder. Urologia no.3:
54-58 '62. (MIRA 15:5)

1. Iz 62-y Moskovskoy gorodskoy bol'nitsy (glavnyy vrach V.D.
Margolin, nauchnyye rukovoditeli prof. L.M. Nisnevich i prof.
A.P. Frankin).

(BLADDER---CANCER) (CYTOTOXIC DRUGS)

GUSEV, A.F.; KAGRAMANOV, S.V.

Rhabdomyosarcoma of the bladder. Urologia 28 no.3:55-56'63
(MIRA 17:2)

1. Iz urologicheskogo (zav. L.S. Yerukhimov) i patologoanatomicheskogo otdeleniya (zav. S.V.Kagramov) Moskovskoy gorodskoy onkologicheskoy bol'nitsy No.62 (nauchnyy rukovoditel' - prof. L.M.Nisnevich).

FUTORYAN, Ye.S.; KAGRAMANOV, S.V.

Hemangioendothelioma of the stomach. Khirurgiia 39 no. 8:128-129
Je '63. (MIRA 17:5)

1. Iz Moskovskoy gorodskoy onkologicheskoy bol'nitsy No. 62
(glavnyy vrach V.D. Margolin, vedushchiy khirurg - prof. I.M.
Nisnevich).

SHNEYDER, B.A.; KAGRAMANOV, Yu.R.

Characteristics of the gas-bearing reservoirs of the Zeagli-Darvaz gas field. Gaz. prom. 9 no.3:4-7 '64.

(MIRA 17:9)

KOLODIY, V.V.; KAGRAMANOV, Yu.R.

Geothermal investigations in the Zeugli-Darvazinskaya gas field.
Izv. AN Turk. SSR. Ser. fiz.-tekh., khim. i geol. nauk no.3:
64-68 '64 (SERI 184)

1. Turkmenskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta.

L 177-83 EWP(a)/EWP(m)/BDE PC-4/P104 R01, 174
ACCESSION NR: AP3006222 S/0152/63/000/007/0049/0054

AUTHORS: Ismailov, R. G.; Kormoyev, M. I.; Kacymanava, A. S.
Vayner, L. Z.; Blyuvshstein, S. S.

619
607

TITLE: High-temperature reforming of lignoin - new material reserve for soft chemistry

SOURCE: IVUZ. Neft' i gaz, no. 7, 1963, 49-54

TOPIC TAGS: lignoin, lignoin reforming, ethylene, propylene, butylene, petroleum

ABSTRACT: Authors investigated the means of obtaining new raw materials for the petroleum industry which differ from the gases presently obtained by the destructive distillation of petroleum. It is known that high temperature cracking at low pressures gives a higher yield of gas and therefore, the experiments of a semi-productive nature were set on the basis of high temperature reforming, using lignoin as a raw material. Maximum yield of ethylene, propylene, and butylene is obtained at a temperature of 625C and reaction

Card 1/2

L 17744-63

ACCESSION NR: AP3006222

time of 10 sec. This temperature is the optimum temperature for ethylene and propylene yields as well as for the production of benzene with an octane number of 74 - 74.6. The yield of gas was 13 to 27%, depending on temperature, against 5-7% at ordinary thermoc cracking. The yield of unsaturated C_2 , C_3 , C_4 was 4.7 to 9.2%, depending on the raw material as compared to 1 to 1.4% at ordinary and combined thermoc cracking. The largest yield of butylene was obtained at 610C. It is necessary to add a wood tar antioxidant (0.1%) for the chemical stabilization of benzene and for the improvement of its properties and to compound it with low activity benzene of direct distillation and other petroleum benzenes. Orig. art. has: 4 tables and 1 figure.

ASSOCIATION: Azerbaydzhanskiy institut nefti i khimii im.
M. Azizbekova (Azerbaydzhan institute of petroleum and chemistry)
BNZ im. XXII s"ezda KPSS (BNZ named for 22nd congress of Communist
Party of the Soviet Union)

SUBMITTED: 11Oct62

DATE ACQ: 23Sep63

ENCL: 00

SUB CODE: CH

NO REF SOV: 000

OTHER: 000

Card 2/2

INDYUKOV, N.M.; KABANOVA, M.F.; PANIYEVA, N.F.; KAGRAMANOVA, P.A.

Purification of No.10 and No.18 distillate automobile oils by
spent acid from an alkylation unit. Sbor.trud., AzNII NP no.2:
308-317 Ag '58. (MIHA 12:6)

(Lubrication and lubricants)
(Sulfuric acid)

ALIYEV, Z.E.; AKHMEZADE, A.A.; PRYANIKOV, Ye.I.; AGAMIZOV, N.A.;
KAGRMANOVA, F.A.; SHTFYNSHNAYDER, Ye.M.

Increasing the yield of oil, using a dewaxing installation.
Sbor. nauch.-tekh. inform. Azerb. inst. nauch.-tekh. inform.
Ser. Nefteper. i khim. prom. no.2:14-20 '62.

(MIRA 18:9)

KAPINOS, G.Ye.; KAGRAMANOVA, F.V.

A new multichromosomal form of *Sternbergia fischeriana* (Herb.) Roem.
Dokl.AN Azerb.SSR 17 no.9:813-817 '61. (MIRA 15:3)

1. Institut botaniki AN AzSSR. Predstavleno akademikom AN AzSSR
I.D.Mustafayevym.
(Azerbaijan--Sternbergia) (Chromosome numbers)

KAGRAMANOVA, F.V.

Ontogenesis of *Bongardia chrysozona* (L.) B.iss. in Azerb.
SSR. Ser. biol. i med. nauk no.5:19-27 '63. (MIRA 17:5)

KAGURU, N.W.A., F.V.

Morphological and histological study of *Berberidopsis*,
Berberidopsis (*Berberidopsis*) Hilleb. *Bot. AN South. Afr.* 1961.
[Bot. 1961] (1961) 1961.

KAGRAMANOVA, G. B.

USSR/Chemistry

Card 1/1 : Pub. 151 - 40/42

Authors : Babak, S. F., and Kagramanova, G. B.

Title : Compounding of nicotine with cupric chloride and cupric bromide

Periodical : Zhur. ob. khim. 24/9, 1690-1693, Sep 1954

Abstract : The reaction of cupric chloride with nicotine in acetone and the reaction of cupric bromide with nicotine in ethyl alcohol were investigated. The derivation and properties of CuBr_2 and CuCl_2 - nicotine compounds are described. Two references: 1-CSSR and 1-USA (1935 and 1953).

Institution : The Samarkand Medical Institute and The Soviet Trade Institute, Samarkand

Submitted : March 3, 1954

AUTHORS: Babak, S. P., Kagramanova, G. B. 79-28-5-29/69

TITLE: Interaction of the Halides of Trivalent Iron
with Nicotine (Vzaimodeystviye galogenidov trekhvalentnogo
zheleza s nikotinom)

PERIODICAL: Zhurnal Obshchey Khimii, 1958, Vol: 28, nr 5,
pp. 1257-1259 (USSR)

ABSTRACT: As result of the conversion investigations of nicotine
with the halides of zinc (reference 1), mercury
(reference 2) and copper (reference 3) in the corresponding
halogen hydracids, compounds were obtained which, according
to their compositions and properties, are salts of
nicotine and of free halogen acids. They have the general
formula $HMeHal_3$ and H_2MeHal_4 , where Me = metal, Hal. =
= chlorine, bromine or iodine. In the present work
for the first time investigation results of nicotine
with halides of trivalent iron are described and this in
the presence of the corresponding halogen hydrazides,
as well as in neutral water and in alkaline medium. The
synthesis and purification was carried out as usual

Card 1/3

Conversion of the Halides of Trivalent Iron With
Nicotine

71-28-5-29/69

(reference 4). The halides of iron, bromine and iodine were produced according to (references 4, 5). For the production of $\text{FeCl}_3 \cdot \text{C}_{10}\text{H}_{14}\text{N}_2 \cdot 2\text{HCl}$ 2,75 gr. iron chloride were mixed with 20 mg. of concentrated hydrochloric acid and then 1,62 gr. nicotine were added dropwise with violent stirring. From the clear solution after some days the crystalline product separated. For the production of $\text{FeBr}_3 \cdot \text{C}_{10}\text{H}_{14}\text{N}_2$ - N_2HBr and $\text{FeJ}_3 \cdot \text{C}_{10}\text{H}_{14}\text{N}_2\text{HJ}$ the authors used similar processes and methods, and obtained similar results. Thus the complex salts of nicotine with the halides of trivalent iron and the corresponding halogen hydrazide of the already mentioned composition were synthesized. The compounds of nicotine with the halogen acids of iron of the $\text{C}_{10}\text{H}_{14}\text{N}_2 \cdot \text{H}_2\text{MeHal}_5$ type dissociate completely to ions. There are 6 references, which are Soviet.

Card 2/3

Conversion of the Halides of Trivalent Iron with
Nicotine

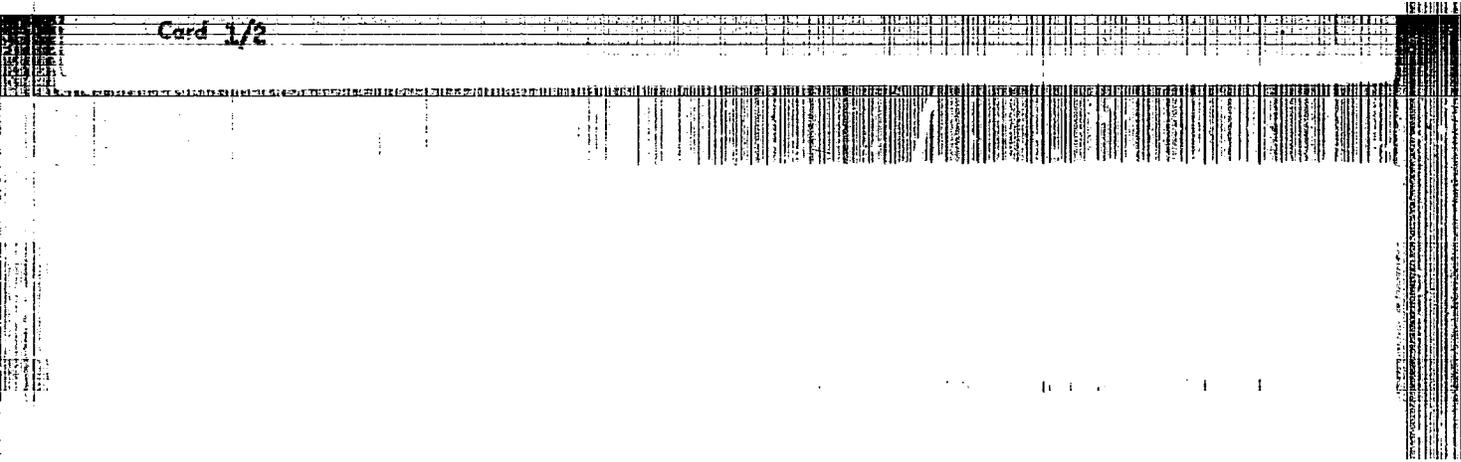
79-28-5-29/69

ASSOCIATION: Samarkandskiy gosudarstvennyy meditsinskiy institut
i Samarkandskiy institut sovetskoy trgovli.
(Samarkand State Institute for Medicine and Samarkand
Institute for Soviet Trade)

SUBMITTED: April 23, 1957

Card 3/3

Card 1/2



KAGRAMANYAN, R.

Redesigning of the pneumatic presser. Prom.Arm. 5 no.2:42
F 152. (MIPA 15:2)

- i. Glavnyy mekhanik Yerevanskoy shveytsoy fabriki im. K.Tsetkin.
(Erivan - Garment pressing)

KAGRAMANYAN, R.

Redesigning of the 65 Class MCh-4 sewing machine. Prom. Arm. 5 no.6:
48-49 Je '62. (MIRA 15:7)

1. Glavnyy mekhanik Yerevanskoy shveynoy fabriki imeni K.Tsetkina.
(Sewing machines--Technological innovations)

KACHAMATYAN, S.L.; GOTLOBER, V.M.

Using radioisotopes in the industry of the Middle Ural
Economic Council. Biul. tekhn.-eksp. inform. Gos. nauch.-issl.
inst. nauch. i tekhn. inform. 18 no.10:60-61. 0 '69.
(MIRA 18:12)

ZEYNALOV, M.M., kand. geol.-mineral. nauk (Baku); KEGPAMALNOV, K.S. (Baku)

Fiery explosion. Priroda 54 no.8:91-93 Ag '65. (MIRA 18:8)

L 35341-66 EWT(m)/EWP(j)/T IJT(c) WW/JWD/TM
ACC NR: AP6009871 (A) SOURCE CODE: UR/0413/66/000/004/0068/0068

INVENTOR: Petrov, K. D.; Sokolov, A. D.; Kagucheva, Ye. G.; Timofeyev, A. V.; 19
Slozhenikina, N. M.; Soldatova, Ye. A. B

ORG: None

TITLE: Preparation of molding material with novolak resin. Class 39, No. 178978 15

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 68

TOPIC TAGS: molding material, novolak resin

ABSTRACT: An Author Certificate has been issued describing a method using dry rolling for making a molding material from novolak resin and a nitrogen-containing organic compound. To extend the variety of molding materials with high dielectric properties anhydroformaldehyde aniline is suggested as the oxygen-containing organic compound. [LD]

SUB CODE: 11/ SUBM DATE: 14Jul62

Card 1/1 144

KAGUKIN, N.

USSR/ Electricity - Instruments

Card 1/1 Pub. 89 - 26/27

Authors : Kagukin, N.

Title : Rewinding transformers without housing

Periodical : Radio 1, page 61, Jan 1955

Abstract : Directions are given for a practical and easy method of
rewinding transformers without housing. Illustration.

Institution :

Submitted :

KAHAK, Jozef, inz.; KLIR, Josef, inz.

Wooden railway sleepers; revision of the Czechoslovak standards.
Drevo 18 no.3:112-114 Mr '63.

1. Oborove normalizacne stredisko, Statny drevarsky
vyskumny ustav, Bratislava (for Kahak). 2. Urad pro
normalizaci a mereni, Praha (for Klir).

KAHAK, Jozef

"Standardization in the Wood Industry" by [Ing.] Gunther Hajek.
Reviewed by Jozef Kahar. Drevo 19 no.5:198 My '64.

1. State Research Institute of Woodworking.

KAHLE, Franjo, dipl. inz., doc.

Characteristics of the elastic and muffled working of the beating-up mechanism in looms. Tekstil Zagreb 13 no.12:1007-1028 D '64.

1. Machinery and Shipbuilding Faculty of the University of Zagreb, Zagreb.

KAHAN, A.

Light sensitivity. Szemeszet 90 no.1:33-40 Feb 1953.

(CIML 24:5)

1. First Eye Clinic (Director -- Prof. Magda Hadnot, Doctor Medical Sciences), Budapest.

KAHAN, A.; TOROK, E.; CSEPI, K.

Endocrine relations between vitamin A metabolism and retinal functions. Acta med. hung. Suppl. 6 no.1:69-70 1954.

1. I Augenklinik der Medizinischen Universität, Budapest.
(VITAMIN A, metab.
in hemaralopia)
(BLINDNESS
hemaralopia, vitamin A metab. in)

KAHAN, Agost

KAHAN, Agost, az orvostudományok kandidátusa; KNOLL, Agnes

The use of ortho in the ophthalmology. Szemeszet 91 no.2:71-77
Apr 54.

1. A Budapesti Orvostudományi Egyetem I. sz. Szentklinikajának
közleménye. (Igazgató: Radnot Magda egyetemi tanár, az orvostudo-
mányok doktora.)

(PHOSPHATES, ther. use

diethyl p-nitrophenyl phosphate in ophthalmol.)

(SYM, dis.

ther., diethyl p-nitrophenyl phosphate)

KÁHANA.

EXCERPTA MEDICA Sec.12 Vol.11/3 Ophthalmology Mar57

429. KÁHAN A., SZEGHY G., VÁJDA P. and MOLNÁR I. Orvostud. Egyetem Szemkiin., Szeged. *Virus-agglutináció (Hirst-F. jelenség) trachomas mosóvizzel. Virus agglutination (Hirst's phenomenon) with trachomatous rinsing liquid. SZEMÉSZET 1956. 93/2 (56-60) Tables 2 Illus. 2

The authors examined virus agglutination with trachomatous conjunctival rinsing liquid. In acute trachoma the agglutination was positive in 69.8% of the cases, which decreases to 32% after oxytetracycline + sulphamide therapy. In non-trachomatous patients the agglutination was positive only in 16.6% of the cases. It is of some inconvenience that the reaction is positive in other diseases as well (molluscum conjunctivitis, verruca conjunctivitis). The specificity of this phenomenon is supported by the fact that it may be inhibited by high-titered homologous serum, whereas there is no reaction in normal sera. Experimental data suggest that the mucopolysaccharides in the tears are able to inhibit the agglutination of the virus, as well as the protein agglutination of the analogous red cell suspension. The decreasing inhibition is characteristic for the trachomatous course. Orbán - Budapest

KAKHAN,

HUNGARY/Virology - Viruses of Man and Animals.

D-3

Abs Jour : Ref Zhur - Biologiya, No 7, 10 April 1957, 26152

Author : Segi, Kakhan, Vayda

Inst :

Title : Trachoma and Blood Clotting

Orig Pub : Szemeszet, 1956, 93, No 2, 60-65

Abst : No abstract.

Card 1/1

SZEGHY, Gergely; KAHAN, Agost; VAJDA, Peter

Trachoma and blood clotting. Szemeszet 93 no.2:60-65
June 56.

1. A szegedi Orvostudományi Egyetem Szemklinikájának
közleménye. (Igazgató: Kukan, Ferenc egyetemi tanár, az
orvostudományok kandidátusa).

(TRACHOMA

trachomatic tear & washwater eff. on blood coagulation
(Hun))

(BLOOD COAGULATION

eff. of trachomatic tear & washwater (Hun))

VAJDA, Peter; KAHAN, Agost; SZEGHY, Gergely

Trachoma and fibrinolysis. Szemészet 93 no.2:65-67 June 56.

1. A Szegedi Orvostudományi Egyetem Szemklinikájának közleménye
(igazgató: Kukan, Ferenc egyet. tanár, az orvostudományok
kandidátusa).

(TRACHOMA

trachomatic tear & washwater, fibrinolytic activity &
isolation of fibrinolytic kathepsin (Hun))

(FIBRIN

fibrinolytic activity of trachomatic tear & washwater,
isolation of fibrinolytic kathepsin (Hun))

(PROTEASES

fibrinolytic kathepsin, isolation from trachomatic tear
& washwater (Hun))

KAHAN, Agost; SZECHY, Gergely; ALPAR, Janos; VAJDA, Peter ; IOVI, Marti

New pathological data on ophthalmological eye diseases. *Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl.* 8 no.1-2:184-185 1957.

1. A Szegedi Orvostudományi Egyetem Szemklinikája.
(EYE DISEASES, etiol. & pathogen.
virus dis., clin. studies (Hun))
(VIRUS DISEASES
eye, clin. studies (Hun))

KAHAN, AGOST

BEIADI, Ilona, Dr.; KAHAN, Agost, Dr.

Isolation of adenovirus in cases of pharyngo-conjunctival fever. Orv. hetil. 99 no.7:224-226 16 Feb 58.

1. A Szegedi Orvostudományi Egyetem Mikrobiológiai Intézetének:
(igazgató: Ivanovics György dr. egyet. tanár) és Szemeszeti
Klinikájának (igazgató: Kukan Ferenc dr. egyet. tanár) közleménye.

(ADENOVIRUS

isolation of various strains in adenovirus infect. epidemic
in Szeged (Hun))

KAHAN, Agost; PAPAI, Ibolya

On the effectiveness of terramycin ophthalmic ointment. Szemeszet
97 no.4:206-210 D '60.

1. A Szegedi Orvostudományi Egyetem Szemklinikajának (Igazgató:
Kukan Ferenc egyetemi tanár, az orvostudományok kandidátusa)
közleménye.

(OXYTETRACYCLINE ther)
(OPHTHALMOLOGY ther)

KAHAN, Agost

Practical aspects of ocular biochemistry. I. Tears, cornea, crystalline lens. Ophthalmological review. Szemeszet 98 no.1:38-56 Mr '61.

1. A Szegedi Orvostudományi Egyetem Szemklinika-jának közleménye. Igazgató: Kukan Ferenc egyetemi tanár, az orvostudományok kandidátusa.

(CORNEA chem) (LENS CRYSTALLINE chem)
(LACRIMAL APPARATUS)

KAHAN, Agost

Practical aspects of biochemistry of the eye. II. Glaucoma, vitreous body, endocrine exophthalmus, retina. Szemészet 98 no.3:172-187 S '61.

1. Szegedi Orvostudományi Egyetem Szemklinika-jának (Igazgató: Kukan Ferenc egyetemi tanár, az orvostudományok kandidátusa) közleménye.

(OPHTHALMOLOGY)

-KAHAN, Agost; SZUCS, Zsuzsanna; CSAPO, Gabor; SOVENYI, Ervin

Effect of x-ray irradiation of the pituitary in the treatment of diabetic retinopathy. Szemeszet. 99 no.3:129-134 S '62.

1. A Szegedi Orvostudományi Egyetem Szemklinikájának (Igazgató: Kukan Ferenc egyetemi tanár), I. sz. Bolklinikájának (Igazgató: Julesz Miklos egyetemi tanár) és Röntgenklinikájának (Igazgató: Szenes Tibor egyetemi tanár) közleménye.

(PITUITARY GLAND radiation eff) (RETINA dis)
(DIABETES MELLITUS compl)

ABSTRACT

BELADI, Ilona, KAHAN, Agoston, KUKAN, Esther, MUCSI, Ilona, PAPAI, Ibolya; Institute of Microbiology (director: IVANOVICS, G.) and Department of Ophthalmology (director: KUKAN, F.), University Medical School, Szeged. [original language versions not given].

"Etiological Relationship of Adenovirus Type 8 to the Keratoconjunctivitis Epidemic in Szeged."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol X, No 1, 1963, pages 59-63.

Abstract: [English article, authors' English summary modified] Twelve strains of adenovirus type 8 have been isolated from 52 selected, early cases of keratoconjunctivitis with pronounced symptoms, during an outbreak of epidemic in Szeged, which afflicted over 1500 persons. Among these cases, a four-fold or greater increase of neutralizing antibodies was found against the isolated agents in seven out of nine pairs of sera tested. A similar rise of antibodies was registered in twelve out of fifteen paired sera obtained from patients afflicted with the disease where attempts to isolate the virus were negative. All Western references.

1/1

SUMMARY

SELESI, Ilona, Dr. KAHAN, Agost, Dr. ZURAN, Eszter, Dr. MUCSI, Ilona, Dr. PATAI, Tulya, Dr; Medical University of Szeged, (Microbiological Institute and Eye Clinic (Szegedi Orvostudományi Egyetem, Mikrobiológiai Intézet és Személtanok)).

"The Etiology of the Kerato-Conjunctivitis Epidemica of 1964 in Szeged,"

Abstract, Orvosi Hetilap, Vol 104, No 10, 10 Mar 1968, pages 430-431.

Abstract: [Authors' Hungarian summary] Of the 39 cases of epidemic kerato-conjunctivitis in Szeged, a virus was isolated in 8 of the cases from the tear solution of the conjunctiva. Based on neutralization tests with plasma typing, the strains were shown to be the type 8 adenovirus. The increase of the neutralizing and complement binding antibodies during convalescence supported the causative role of the isolated viruses. The plasma of 11 convalescing patients with negative previous virus findings also neutralized one of the viruses isolated during the epidemic. This indicated a causative role for the type 8 adenovirus even in the cases where their isolation was unsuccessful. 20 Western, 4 Eastern European references.

11/1

KAHAN, Agost, dr.; BENCZE, Gyorgy, dr.; OLAH, Miklos, dr. LAKATOS, Laszlo
dr.

On the side effect of chloroquine therapy in rheumatoid ar-
thritis and systemic lupus erythematosus. Orv. hetil. 105
no.19:883-888 10 My'64

1. Szagedi Orvostudományi Egyetem, Szemklinika és I. Belklinika.

*

KAHAN, Agost, dr.; KAHANNF, IASZLO, Ilona, dr.; BOROS, Marta, dr.; CSAPO,
Gabor, dr.

On the etiology of thrombosis of the fundus oculi. Orv. hetil.
106 no.19:871-876 9 My '65

1. Szegedi Orvostudományi Egyetem, Szemklinika és I. Belklinika.

LUPU, Gh.N. academician,; GOLDSTEIN, I.,; PAPAIZIAN, R.,; KAHAN, A.

Clinical problems in rheumatic diseases. Probl. ter., Bucur.
Vol. 1:161-167 1954.

(ARTHRITIS, RHEUMATOID
diag. & ther., problems)
(RHEUMATIC HEART DISEASE
diag. & ther., problems)

LUFU, N.Gh.; GOLDSTEIN, I.; KAHAN, A.

Some basic problems in rheumatic diseases. Rev.st.med., med.int.,
Bucur. 6 no.4:42-52 Oct-Dec 54.

(RHEUMATISM, etiol. & pathogen.
allergic & infect. aspects)

(ARTHRITIS RHEUMATOID, etiol. & pathogen.
allergic & infect. aspects)

(ALLERGY
in etiol. of rheum. dis.)